Attorney's Docket No.: 07404-003001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James Harrison Aylward

Art Unit: to be assigned

Serial No.: to be assigned

Examiner: to be assigned

Filed

: June 21, 2001

Title

: ANTI-CANCER COMPOUNDS

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT FOR DIVISIONAL

Sir:

Applicant respectfully requests consideration of the remarks and entry of the amendment set forth herein. This preliminary amendment is filed with the transmittal papers for a divisional application under 35 U.S.C. §121 of United States Patent Application Serial No. (USSN) 09/486,199, filed February 22, 2000.

The following documents also are enclosed herewith:

- VERSION WITH MARKINGS TO SHOW CHANGES MADE

CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 21, 200

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Signature

Gildardo Vargas

Typed or Printed Name of Person Signing Certificate

Applicant: James Harris

Serial No.: to be assigned Filed: June 21, 2001

Page :

ney's Docket No.: 07404-003001

AMENDMENT

Please amend the above-captioned application as follows:

In The Specification:

Please amend the specification as follows.

Replace the title as filed with the following new title:

--METHODS OF STIMULATING THE IMMUNE SYSTEM--

On page 1, after the title on line 1, under the heading, insert:

-- CROSS-REFERENCES TO RELATED APPLICATIONS

The present application is a divisional application of United States Patent Application Serial No. (USSN) 09/486,199, filed February 22, 2000, now pending, which was filed under 35 U.S.C. §371 based on PCT/AU98/00656, filed on August 19, 1998, which claims the benefit of priority to Australian Application No. PO-8640, filed August 19, 1997. These applications are explicitly incorporated herein by reference in their entirety and for all purposes.--

In The Claims:

Please cancel claims 1 to 32, without prejudice.

Please add the following new claims:

--33. A method of stimulating the immune system, the method comprising administering to the subject an effective amount of a compound,

wherein the compound is derived from an extract from the sap of a species of *Euphorbia*, wherein the compound

- (a) is extractable from the *Euphorbia* sap in the presence of about 95% v/w ethanol,
- (b) has cell inhibiting or retarding activity which is neither destroyed by acetone nor by heating at about 95°C for about 15 minutes, and